



OSCILLATOR

Volume 23 Number 3

World DF Championship In China, by Joe Moell, K0OV

US foxhunters look forward to China DF event set for this fall. ARRL Amateur Radio Direction Finding Coordinator Joe Moell, K0OV, says foxhunters from the US will take on the world this fall in China.

For the third year, Team USA will take to the forests in the sport of hidden transmitter hunting. The next World Championship is October 13-18 in Nanjing, China. So far, a dozen hams from seven

states have expressed interest in traveling to this event, which will feature separate RDF trials on 80 meters and 2 meters.

There are age divisions for Juniors (under 19), Seniors (19-39), Old Timers (40-54) and Veterans (55 and over). "There's room for more on USA's national foxhunting team," Moell says.

"You don't have to be a star athlete, but you should be able to walk, jog, or run through (See FOX, page 5)

Next Meeting — Wednesday, March 8th at 7 PM

Scams cost people in the United States over \$40 Billion a year. Mary Nennenkamp will be talking to us about scams and how to avoid being the victim of a fraud.

More people are being taken by these schemes, you can help people protect themselves.

Mary's presentation will include the recognition of OTVARC and Washington County ARES for participation in the *Washington*

County Say No To Drugs march. She will show a 7-minute video on the march.

Mary has been in law enforcement for 25 years. Her BA degree is in Business Management and her Masters is in Counseling - Marriage and Family Therapy.

Join us at Beaverton Elks Club.

Buffet dinner available at 6:00 PM.

Prexy's Prose — J.D. Fort "...the list gets longer ..."

There seems to be so little time in the Spring. We spend all of the raining months dreaming about the improvements to the place we call home. The first nice weather arrives and the list gets longer instead of shorter. This is especially true when it comes to the "ham shack". Try to set aside at least a few of the weekends (page 3)

March 2000

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Special points of interest:

- "...the list gets longer ..." see Prexy's Prose, I
- 'the widest geographical and longest-running ARES/RACES activation in Virginia's history' see page 3
- Anyone who ever held a Novice ticket... will be able to claim credit for Element 1, the 5 WPM Morse code examination... page 6

Operators Needed at W7SUB for 100th Anniversary of Sub Service

The USS Blueback, located at the Oregon Museum of Science and Industry (OMSI) is the home of Amateur Radio Station W7SUB, a fully functional Amateur Radio demonstration station. George, W7LS coordinates the station's activities.

W7SUB will be one of the stations celebrating the 100th Anniversary of the Submarine Service. The celebration will take the form of a two-day special operation at W7SUB, Friday and Saturday, April 7th and 8th. Operating times will be from 8:00 am each day.

The Oregon Museum of Science and Industry is the home of the U.S. Navy's last non-nuclear submarine, USS Blueback (SS-581). After 31 years of service in the U.S. Navy throughout the Pacific

Ocean, and appearing in the movie *The Hunt for Red October*, the Blueback is now on permanent display at OMSI.

Today, the Blueback's mission is to educate the public about submarine operations, serving as a memorial to submarine veterans on "eternal patrol."

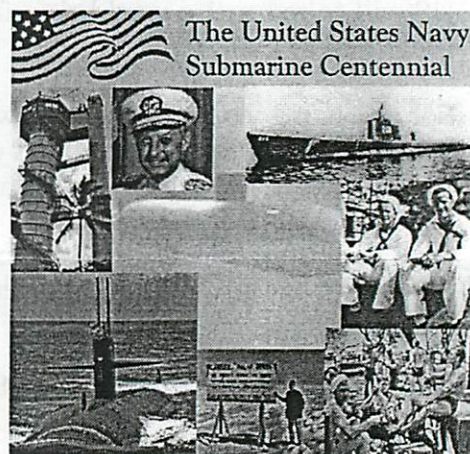
Celebrate 100 years of U.S. Submarines by visiting the USS Blueback (SS-581) during the year 2000. The anniversary date is April 7, and W7SUB is a big part of it.

The submarine is open daily from 10:00 a.m. to 5:00 p.m. For details about the tours or to learn more about the submarine Blueback, visit the OMSI web page at <http://www.oms.edu>.

Operators are needed for the celebration weekend. You can take part in this significant event.

Contact George, W7LS, at 503-452-8120 or by email at gbrennflec@aol.com.

We'll be watching for a followup story on the special operation. You'll find it here in the *Oscillator*.



Amateur Radio License Examinations, 2000, by Carl, WS7L

The Oregon Tualatin Valley Amateur Radio Club will sponsor five more testing sessions in 2000. The schedule for these sessions is:

1 April	7 October
29 April	2 December
5 August	

These dates are Saturdays. The Test Session begins at 1:00 pm at the Hillsboro Fire Department Ronler Acres Station, 4455 NW 229th, Hillsboro.

All exam elements are administered at each Test Session. The test reimbursement fee for 2000 is \$6.65. Please bring a check or money order payable to ARRL/VEC.

All applicants must bring a photo ID. In addition, applicants upgrading must bring the original AND a copy of their current license and the original AND a copy of any CSCE that will apply to the upgrade.

Please contact Carl Clawson, WS7L, 629-5796, ws7l@arrrl.net, to preregister.

These Test Sessions are sponsored by Oregon Tualatin Valley Amateur Radio Club, a Special Service Club of the American Radio Relay League, the national association for Amateur Radio.

Other test sites are listed elsewhere in this issue.

Virginia General Assembly Praises Hams

The Virginia General Assembly has approved a joint House-Senate resolution praising the Amateur Radio response to Hurricane Floyd. The resolution unanimously passed both chambers on January 27. A signing ceremony was held February 17, at the Capitol in Richmond.

The resolution praises the work of Virginia's ARES/RACES members last September when Hurricane Floyd totally isolated the City of Franklin, and rising flood waters forced city officials to abandon their Emergency Operations Center, forcing the city to rely completely on Amateur Radio for communication with the outside.

"With traditional lines of communication inoperable, the Amateur Radio operators, members of the Amateur Radio Emergency Service (ARES) and the Radio Amateur Civil

Emergency Service (RACES), provided the only reliable communication into and out of the flood-ravaged Franklin area," the resolution says.

According to the resolution, the Hurricane Floyd activation was "the widest geographical and longest-running ARES/RACES activation in Virginia's history" and involved nearly 150 ARES/RACES volunteers who put in some 9500 hours of duty to help coordinate emergency operations in Franklin.

"Due to the tireless efforts of amateur radio volunteers, the tragic effects of Hurricane Floyd were mitigated, the lives of those in the flood zone safeguarded, and the suffering of Franklin's residents alleviated," the resolution said in expressing the General Assembly's "admiration and gratitude for the vital contributions of Virginia's amateur radio operators."

Prexy's Prose, from page 1

this spring to check the antenna connections, transmission line and ground connections. They've been up in the rain for months now and with HF conditions improving, what you don't need is a collection of RF burns on that favorite key finger.

With the preponderance of weekend swap meets it's a good time to make that list of items you really need for the shack, before you hit the next event. It will head off the impulsive buying desire and you'll still have cash around for SEA-PAC in June.

Speaking of which...I highly recommend you get your registration in early. In looking at the flyer there are some great workshops on antenna theory. I especially recommend the Friday workshop presented by Marsh Johnson (KK7CW). It is entitled "Wave Propagation and Transmission Line Workshop and Clinic". It will cost you an additional ten dollars but

believe me, it will be as if someone turned on the lights in the dark room of antenna theory after you've been through the session. Marsh always offers great sessions.

Enjoy the upcoming Spring. Enjoy the improved conditions as the Cycle continues. Make sure you get out and do a few public service events. And don't forget to modulate in green on Friday the 17th!

Whatever your plans for March 8th, make sure they include time for our monthly Club meeting. Many of our 160 members make only a few meetings a year. They miss some great programs. I know, you figure "fraud" only happens to someone else. Believe me, we are all vulnerable.

See you on the 8th.

StenSat Released But Possibly Malfunctioning, by Hank Heidt, N4AFL

Little to nothing has been heard from the StenSat Amateur Radio picosat, raising fears that the tiny picosat has malfunctioned. Stensat was released February 10 by the OPAL "mother ship," according to James Cutler of Stanford University.

StenSat was one of two picosats released by OPAL--Stanford University's Orbiting Picosat Automatic Launcher. The other was the JAK payload.

Since the deployment, stations monitoring StenSat's 436.625 MHz downlink have heard only very weak signals, or nothing at all. According to StenSat

coordinator Hank Heidt, N4AFL, StenSat may be operating in an "abnormal mode." The picosat was supposed to transmit a CW identifier and packet telemetry after deployment, but neither have been heard. Heidt speculated that it might be operating in FM transponder mode.

Clifford Buttschardt, K7RR, reported hearing his transmissions repeated through StenSat on February 12 and 13, but signals were weak and the audio distorted. Weak StenSat signals also were reported by Johann Lochner, ZR1CBC, at the SunSat ground station in

South Africa.

The StenSat group asks amateurs to monitor the downlink and send reports to hheidt@erols.com.

StenSat has a crossband repeater aboard that is designed to operate much like the popular AO-27 satellite. Hank Heidt, N4AFL, of the StenSat team has more information on the StenSat Web site at <http://users.erols.com/hheidt/>.

[Editor's note: if you monitor for the satellite, why not do a story for the OTVARC Oscillator and let others in on what you hear. Do we have any satellite buffs in OTVARC?]

ARRL website a great source of help, By Greg Milnes, W7OZ — Northwestern Div. Director

The ARRL website continues to be a great source of help for hams (even non-members of the ARRL).

For those of you interested in upgrading your license, go to www.arrl.org. This will give you most all the information you need.

You may also wish to look at the F(Frequently) A(Asked) Q(Questions) area on restructuring and you'll be up-to-date on this newest FCC Report and Order (begins, April 15, 2000). At the time this was written, the Home page of the ARRL website headlines the Restructuring.

Form 610 is gone, deleted, no longer used. Several people I talked to at Rickreall indicated they'd had their written forms returned by the FCC. You need to be registered under the ULS System in order to renew or change address or do most anything with regard to your license. Again go to www.arrl.org for the latest ULS information.

Some times when I have trouble finding what I need on the website, I hook up to "Site Index" and simply click in a letter to look for something. I often have to go back and click another letter before I get what I want. Clicking on "U" will get you to the right spot for ULS.

For those of you without a computer, get a hold of a friend or go to your local library.

Finally, I want to put out a word or two for those of you who are not yet ARRL members or who's renewal is coming up. The most obvious benefit of League membership is QST. It has been recently modified and improved. I think it's a great magazine. You can also search the website or drop a letter to ARRL HQ (225 Main St., Newington, CT 06111) and get the newest Publications Catalog. There are an amazing number of publications on virtually every facet of Amateur Radio. (Go to GREG, page 6)

Lunch Bunch

Peppermill Restaurant

17455 S. W.
Farmington Road
Aloha

(Shopping Center at the
corner of Kinnaman &
Farmington Road)

March 11, 2000
AT
1:30 P. M.

Talk in frequency 146.90

All are invited to join us for lunch and conversation. A good opportunity to meet other hams or learn more about the hobby. For information contact Harold WA0BRU or Julie KD7GQW at 503-646-1546. Or e-mail KD7GQW@juno.com

Upcoming Lunch Bunch will be April 22 at 1:30 pm. The Location to be announced at the club meeting and in the April *Oscillator*.

Cape Kiwanda RV Park Pacific City, Oregon

March 17 - 19th

For information or to reserve a site contact the wagonmasters, Geno KA7KBH & Virginia Buell at 503-614-0563.

Join us for the Saturday evening pot luck at 5:30 pm in the recreation room. Roger is sure to have a fire going and there will be plenty of people to play cards, etc.

The April Campout will be April 14-16 at Bayshore Marina in Netarts, Oregon. The wagonmasters will be Al W7SIC and Mary N7TRW Berg. The Bergs are 'snowbirds' this year and will arrive back in the state just in time for the event. The local contact will be Roger KA7RNN and Marvel KA7TZZT Noyes at 503-292-3261.

For general information about the OTVARC Travelers, contact Betty Mickley at mickley@teleport.com.

The first Fifth Wednesday Contest in the new millennium will be March 29th. The contest allows interaction with amateurs around the metropolitan area. Using Simplex (147.54 MHz) the contest demonstrates capability between various Zip Codes.

An information and registration form is included with this issue of the *Oscillator*. Why not join us for the fun?

FOX, from page 1

forest trails for a two-hour period."

To view the official invitation to the championships and learn more about international style foxhunting, visit <http://www.homingin.com>.

Moell says that time is of essence, because diplomatic and travel arrangements must be made well in advance. Contact him at homingin@aol.com.

The Chuck Mickley Memorial Scholarship for 2000

The OTVARC board has again approved funding for the Chuck Mickley Memorial Scholarship Award. We are looking for qualified applicants to submit applications by March 31.

Applicants must be amateur radio operators who are US citizens and residents of Clackamas, Multnomah, Washington or Yamhill counties. They must have a Grade Point Average of 3.00 or better and be well-rounded students involved in

community activities.

The scholarship will go to a student who enrolls for at least 12 credit hours in a 2 or 4 year degree program at an accredited college or university.

See the OTVARC web site at www.otvarc.org for detailed qualifications and application information, or contact Carl WS7L at 629-5796 or ws7l@arrl.org.

SEAPAC 2000

SEAPAC 2000, The Northwest Division Ham Convention, June 3rd and 4th at Seaside.

Its not too early to make your room reservations if you are planning on an overnight. Check out the Convention Center website at www.clatsop.com and the Chamber of Commerce website at www.sseasideor.com for local accomodations.

VE testing will take place again at the Our Savior's Church across the street. Details will be available in the April *Oscillator*.

General information about SEAPAC 2000 can be obtained from Randy, KZ7T, 503-297-1175 or kz7t@arrl.org. See www.seapac.org, the SEAPAC Homepage.

GREG, from page 4

HRO and others also have books and supplies for sale. By mentioning QST and other publications, I don't mean to say that's the only reason for joining the ARRL.

But that's enough for now. Next month I'll write of some other very big benefits of membership in the ARRL (The national association for Amateur Radio).

73 and 88m where appropriate
Greg Milnes, W7OZ

5 WPM Credit Permanent

The FCC says that anyone who has ever passed the old Novice Morse Code test, and can prove it, will be given indefinite credit for that test element, even if the Novice license expired long ago.

Anyone who ever held a Novice ticket, expired or otherwise, will be able to claim credit for Element 1, the 5 WPM Morse code examination, under revised Amateur Radio licensing rules going into effect April 15. The change was included in the version of the FCC's restructuring rules, published February 10 in The Federal Register.

The change affects Section 97.505 (a)(5) of the rules that spells out element credit. The sentence now: "An expired or unexpired FCC granted Novice Class operator license grant: Element 1."

The rules already give Element 1 credit for those holding an expired or unexpired FCC-issued Technician Class operator license document granted before February 14, 1991, as well as to applicants possessing an FCC issued commercial radiotelegraph operator license or permit that's valid or expired less than 5 years.

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Ray Deeth
180 So. Main (#C)
Banks, Oregon 97106

OTVARC 5TH WEDNESDAY RADIO CONTEST - March 29, 2000

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
- 2) Contest Period: 2000 local through 2100 local, Wednesday, March 29, 2000.
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked,
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the April 12, 2000 OTVARC club meeting. (to: Jim Schaeffer, KB7ADH)
 - B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting May 10, 2000.

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____

Category: A - Single Op B - Single Op QRP C - Multi-operator

Scoring:	Category A QSO's _____	x1 = _____
	Category B QSO's _____	x2 = _____
	Category C QSO's _____	x1 = _____
	TOTAL QSO Points _____	
	Times Number of Zip Codes x _____	
	TOTAL CLAIMED SCORE _____	

Signed _____

Date _____

COMMUNICATIONS QUARTERLY

The ARRL will continue to publish the Amateur Radio technical journal *Communications Quarterly* merged with the League's technical journal *QEX*. The change becomes effective for subscribers starting with the March/April issue of *QEX*. The new combined publication initially will serve a joint readership of more than 7000. The magazine will bear the legend, "QEX, incorporating *Communications Quarterly*."

ARRL Executive Vice President Dave Sumner, K1ZZ, said the League is Pleased to have the opportunity to demonstrate its ongoing commitment to Technical excellence in Amateur Radio through the combined publication. Merging *Communications Quarterly* into *QEX* provides a rare synergistic opportunity to turn two good publications into one that's even better," he said.

The purchase arrangement

followed extensive discussions with *Communications Quarterly* publisher Dick Ross, K2MGA. The purchase price was not disclosed.

Published for the past nine years under the editorship of Terry Northup Littlefield, KA1STC, *Communications Quarterly* has billed itself as "the philosophical successor of *Ham Radio* magazine." Littlefield was *Ham Radio*'s editor when *CQ* purchased the magazine in 1990.

PUBLIC AREA VE TESTING SITES by Ev W6ABM

12-Mar-2000
PHANTOM'S AR GROUP, 8:00 PM
(Walk-ins allowed) John, KA0SSF,
503-626-7399 ROUND TABLE
PIZZA, 12085 SW HALL BLVD,
TIGARD

18-Mar-2000
HOODVIEW ARC, 10:00AM (Walk-
ins allowed). PATSY, W7PAT,
503-668-4305,
barmore@worldaccessnet.com

18-Mar-2000
PORTLAND ARC, 12 NOON (Walk-
ins allowed) Greg, 503-418-5409,
call preferred. PACIFIC CREST
SCHOOL, 116 NE 29th Avenue,
Portland

26-Mar-2000
PHANTOM'S AR GROUP (Above)
McMinnville ARC 6:30 pm.
Monthly on 2nd Wednesday, Mike
Venditti, AB7BR, at 503-435-1292
or Mike Jones, W7MJ, at 503-864-
3291

Clark County Amateur Radio
Club Salmon Creek American
Legion, Vancouver. Test
sessions begin at 10 am 360-
896-8909 (press 3)

SEAPAC Test Session, June,
2000. See www.seapac.org.

April Test sessions will be
printed in the *April Oscillator*.

If your club session is not
printed here, email the editor.

New Atomic Clock at NIST, based on an item from Amateur Radio Newline

Time is on all our minds. We worried ourselves a little silly with Y2K. Keeping track of time relates directly to our hobby.

It turns out that just days before the year 2000 began, the National Institute of Standards and Technology located in Boulder, Colorado,

switched to anew type of timekeeping technology as the nation's primary time standard.

Its called the Model F-1 atomic fountain clock and this amazing timepiece actually sets itself according to what scientists describe as the resonant frequency of rising

and falling balls of cold cesium. This makes the F-1 several times more accurate than the nation's previous time standard, a cesium beam clock known as NIST-7.

So, now you know that when you monitor WWV you're still getting the most accurate time reference possible!

Club Contact Directory

OTVARC Executive Board

President	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Vice President	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Secretary	Mike McDonald	KC7YSW	macsuer@teleport.com	503-692-5893
Treasurer	Linda Sutton	KC7YTD		503-246-8879
Trustee	Jack Smithson	KA7HOJ	ka7hoj.webtv.net	503-646-1873
Trustee	Will Sheffield	N7THL		503-642-7314
Trustee	Jim Blanchard	W7HOW	w7how@juno.com	503-579-0248
Trustee	Alvin Carlson	KB7VHI	alvinc@sequent.com	503-629-5728
Trustee	Julia Landers	KD7GQW		503-646-1546

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q		503-472-2716
Bunny Hunting	OPEN			
Contesting	OPEN			
DX News	OPEN			
Equipment Loan	Stan Griffiths	W7NI	w7ni@teleport.com	503-649-0837
Equipment Valuation	Randy Stimson	KZ7T	kz7t@arrl.org	503-297-1175
Equipment Trustee	Al Berg	W7SIC	w7sic@arrl.net	503-640-5456
Emergency Services	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Field Day Coordinator	Harold Landers	WA0BRU	wa0bru@juno.com	503-646-1546
	Jack Smithson	KA7HOJ	ka7hoj@webtv.net	503-646-1873
	Linda Sutton	KC7YTD		503-246-8879
Health & Welfare	Al Berg	W7SIC	w7sic@arrl.net	503-640-5456
Historian	Mike Boyd	N7DKQ		503-640-6041
Internet Home Page	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
Member Badges	Everett Curry	W6ABM	w6abm@arrl.net	503-681-2345
Newsletter Editor	Al Berg	W7SIC	w7sic@arrl.net	503-640-5456
Newsletter Distribution	OPEN			
Nominating Committee	Rick Braun	KB7OGD		503-645-1490
Packet - Club BBS	Alan Chinnock	KB7POR	kb7por@aol.com	503-636-2237
Project Night	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Public Relations	Randy Stimson	KZ7T	kz7t@arrl.org	503-297-1175
Public Service	Wes Allen	K7WWG	wesa@dnc.net	503-649-3295
Repeater	Dale Mosby	K7FW	dale@sequent.com	503-640-0217
RFI & TVI	OPEN			
Satellites	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
Scholarship	Al Berg	W7SIC	w7sic@qsl.net	503-640-5456
Sea-Pac	Brad Beach	N7NVC	bbeach@teleport.com	503-657-1781
"	Jim Schaeffer	KB7ADH	jim@sbpimail.attmail.com	503-245-2518
"	Randy Stimson	KZ7T	kz7t@arrl.org	503-297-1175
"	Will Sheffield	N7THL	n7thl@juno.com	503-642-7314
Station Trustee	Hanford Van Ness	KE7BB	ke7bb@email.msn.com	503-246-7975
Social	Harold Landers	WA0BRU	wa0bru@juno.com	503-646-1546
Technical Specialist	Stan Griffiths	W7NI	w7ni@teleport.com	503-649-0837
Tower Ordinances	Greg Milnes	W7OZ	w7oz@arrl.org	503-648-6990
Trailer	Dee Lynch	K7JRB		541-745-1025
Training(code)	Burt Rooke(PCC)	N7OW		503-241-2891
Training(Novice/Tech)	Jim Mockley	AB7XD	ab7xd@aol.com	503-629-9354
Training(upgrade)	OPEN			
Travelers	Betty Mickley	N7REX	n7rex@juno.com	503-642-1284
VE Test Coordinator	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
VHF/UHF	Arnold Jensen	N7YAG		503-543-3713

Hamfests And Conventions

11 March 2000

Mike & Key ARC

Puyallup, Washington

Michael Dinkelman, N7WA

22222 148th Avenue SE

Kent, WA 98042

253-631-3756, 425-867-4797

email: mwdink@eskimo.com

8 April 2000

Lilac City ARC

Warren Kelsey, KJ7BB

1405 South Crestline

Spokane, WA 99203

509-534-8443

6 May 2000

Up The Crick Radio Club

Eugene, Oregon

Karl Fuller, K7ARL

1520 Taylor Avenue

Cottage Grove, OR 97424

541-942-1624

13-14 May 2000

Washington State Convention

Yakima, Washington

<http://eagle.ykm.com/~w7aq/hamfest.html>

Yakima Amateur Radio Club

Jack Wrenn, N7KNO

621 South 15th Avenue

Yakima WA 98902

509-249-0897

Email: n7kno@arrl.net

3-4 June 2000

SEAPAC 2000

The Northwest Division Ham Convention, Seaside, Oregon.

General information can be obtained from Randy, KZ7T, 503-297-1175 or kz7t@arrl.org. See www.seapac.org, the SEAPAC Homepage.

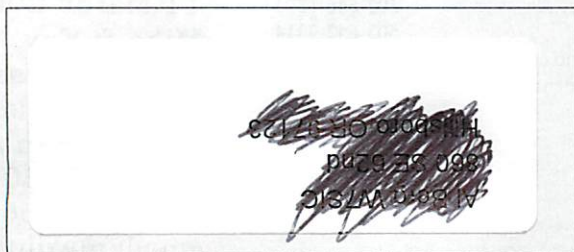
WORLDWIDE DISTRIBUTION



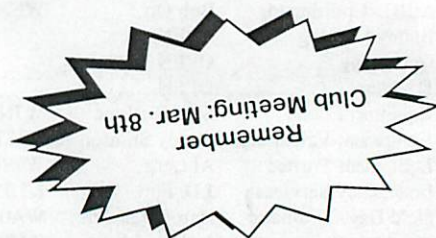
Rich KK7PL
Manager

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800-854-6046

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SALEM NH • SAN DIEGO CA • SUNNYVALE CA • WOODBRIDGE VA



Web: WWW.OTVARC.ORG
 Repeater: W7OTV (146.96MHz)
 Editor: W6ABM@amsat.org



Oregon Tualatin Valley
 Amateur Radio Club
 Post Office Box 5132
 Aloha OR 97006-0132

OTVARC



Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, our intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during events & community activities.
3. Emergency communications in emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits when you join or renew your membership in the ARRL through the club. Contact the treasurer at any regular meeting.

Newsletter: The OTVARC Oscillator is the club newsletter. It is published monthly and mailed on the first of the month. Opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: ecurry@teleport.com. April 2000 OSCILLATOR deadline is Monday, March 27th.

Internet Home Page: WWW.OTVARC.ORG



Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Meetings: We have two meetings per month. The Board meeting is on the fourth Wednesday of each month. Club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues schedule.

How to join: Mail the Membership application and/or renewal form with your dues to the Club address.